

September 29, 2003

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

ASSOCIATE POWER OF ATTORNEY

I hereby appoint the practitioners of Customer Number 27045 with Associate Power of Attorney to prosecute the attached list of applications in the U.S. Patent and Trademark Office.

Sincerely,

JENKENS & GILCHRIST, P.C.

Printed Name: Stanley R. Moore

Registration No. 26,958

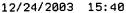
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3	Ericsson inc.	<u> </u>		_		
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8	Plano, TX 7502	24				
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17	5943620	08760946	08/24/99	12/09/96	YES	YES
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	6049714		08/15/00	04/20/98	YES	YES
21 22	6104931	09062839 09121030	100/10/00	07/22/98	YES	YES
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30	0200447	09228878	00/20/01	01/12/99	YES	YES
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33		09310068	1	05/11/99	YES	YES
34		09320115	 	05/26/99	YES	YES
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46		09438225		11/12/99	YES	YES
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48		09452911		12/01/99	YES	YES
49		09467420		12/20/99	YEŞ	YES
	6591105	09475099	07/08/03	12/30/99	YES	YES
51		09488817		01/20/00	YES	YES
52		09494613		01/31/00	YES	YES
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62		09559988		04/26/00	YES	YES
63		09560242		04/27/00	YES	YES

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65	64			04/27/00	YES	YES
66 09588451 055/09/00 YES YES 67 09559244 055/12/00 YES YES 68 09559788 055/12/00 YES YES 68 09559788 055/12/00 YES YES 69 09570138 055/12/00 YES YES 70 09573500 0516/00 YES YES 71 09550725 055/30/00 YES YES 72 09582300 127/798 YES YES 73 095824915 055/30/00 YES YES 74 09862990 062/30/00 YES YES 75 09869798 077/03/00 YES YES 76 09861455 07/12/00 YES YES 77 098615758 07/13/00 YES YES 78 0963294 080/40/00 YES YES 79 09641437 080/40/00 YES YES 79 09645043 080/30/00 YES YES 80 09645043 080/30/00 YES YES 81 09652421 086/31/00 YES YES 82 09652421 086/31/00 YES YES 83 09652735 086/31/00 YES YES 84 09654934 080/30/00 YES YES 85 09661215 080/14/00 YES YES 86 09681736 090/14/00 YES YES 87 09684916 090/14/00 YES YES 88 09671371 090/26/00 YES YES 89 09671371 090/26/00 YES YES 80 096767171 100/40/00 YES YES 80 096767171 100/40/00 YES YES 81 09698611 100/11/00 YES YES 82 096977465 090/26/00 YES YES 83 096976741 100/40/00 YES YES 84 096986611 100/11/00 YES YES 85 09686734 100/10/00 YES YES 86 09687913 100/10/00 YES YES 87 09686611 100/10/00 YES YES 88 096986734 100/20/00 YES YES 89 096966534 100/20/00 YES YES 80 096976249 100/20/00 YES YES 81 096976831 100/20/00 YES YES 82 09697765 100/20/00 YES YES 83 096976717 100/40/00 YES YES 84 100/60/60/60/60/60/60/60/60/60/60/60/60/6				04/27/00	YES	YES
67				05/09/00	YES	YES
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BS				05/12/00	YES	YES
To 09573500		09570138		05/12/00	YES	YES
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T22	71	09580725		05/30/00	YES	YES
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128	09762996	1	08/03/99	YES	YES	
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130	09765119	 	01/17/01	YES	YES	
131	09768953		01/24/01	YES	YES	
132	09772203		01/29/01	YES	YES	
133	09773245	 	01/31/01	YES	YES	
134	09788055		02/16/01	YES	YES	
135	09789230	· † — — —	02/20/01	YES	YES	
136	09789691		02/20/01	YES	YES	
137	09795231		02/26/01	YES	YES	
138	09804422		03/12/01	YES	YES	
139	09804556		03/12/01	YES	YES	
140	09808494		03/14/01	YES	YES	
141	09814031	1	03/21/01	YES	YES	
142	09814268		03/21/01	YES	YES	
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148	09835229		04/13/01	YES	YES	
149	09835479		04/16/01	YES	YES	
150	09837493	T	04/18/01	YES	YES	
151	09839100		04/20/01	YES	YES	
152	09850338		05/07/01	YES	YES	
153	09854798		05/14/01	YES	YES	
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156	09862217		05/21/01	YES	YES	
157	09862543		05/21/01	YES	YES	
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159	09882956		06/15/01	YES	YES	
160	09904315		07/12/01	YES	YES	
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162	09909192		07/19/01	YES	YES	
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164	09938085	<u> </u>	08/23/01	YES	YES	
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166	09947105		09/05/01	YES	YES	
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169	09988490	ļ	11/20/01	YES	YES	
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174	10028176	 	12/18/01 12/21/01	YES YES	YES YES	
175	10029361		12/21/01	YES	YES	
176	10038233		10/22/01	YES	YES	
177	10066027		01/30/02	YES	YES	
178	10070696		08/16/00	YES	YES	
179	10074658		03/04/02	YES		
180	10095928		03/12/02		YES YES	
181	10098010		03/14/02	YES	YES	
182	10102222		03/19/02	YES YES	YES	
183	10107704		03/19/02	YES		
184	10107708		03/27/02	YES	YES YES	
185	10110332		10/26/00	YES		
186	10114517		04/01/02		YES	
187	10119701		04/10/02	YES	YES	
188	10121238		04/11/02	YES YES	YES YES	
189	10124088		04/15/02	YES	YES	
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YES

YES

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YES

YES

YES.

YES

YES

D E C A B YES 04/18/02 YES 190 10125759 YES 11/10/00 YES 10129568 191 YES YES 192 10132872 04/25/02 YES YES 05/08/02 193 10143668 YES YES 10143706 05/08/02 194 YES YES 10153302 05/22/02 195 196 10155439 05/24/02 YES YE5 197 10168996 11/28/00 YES YES 06/19/02 YES YES 198 10175249 YES 199 10181914 01/10/01 YES 10182100 YES 01/18/01 200 YES YÉS 201 10201186 07/23/02 YES YES 08/14/02 202 10218736 YES YES 11/18/00 203 10221896 YES YES 08/30/02 10234082 204 YES YES 205 05/18/01 10276073 YES YES 206 10/22/02 10278362 05/17/01 **YES** YES 207 10311090 YES YES 208 10311788 07/05/00 YES YES 02/19/03 209 10369873 210 10398019 09/26/01 YES YES

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Attorney Docket No. P12989 (50364-00006USPT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant:

Ulf A. Persson, et al.

Serial No:

09/935,459

Filed:

For:

August 23, 2001

Group Art Unit:

Examiner:

Vu, Huy Duy

OPTICAL COMMUNICATION SYSTEM

Via Façşimile - 703-872-9306

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mall in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date Indicated below.

December 24, 2003

Farmal 5. Newton

Pamela S. Newton

TRANSMITTAL OF ASSOCIATE POWER OF ATTORNEY

Please file the enclosed Associate Power of Attorney for the above-referenced application as authorized by the following documents:

- 1. Associate Power of Attorney given to the practitioners of Customer Number 27045 for a list of patent applications/patents (1 page);
- 2. Spreadsheet containing a list of patent applications/patents in order of application number on which this application number is listed (4 pages).

Sincerely,

John C. Han, Reg. No. 41,403

Practitioner under Customer Number 27045